

**SECRET**  
**CONFIDENTIAL**

**11 March 1954**

**MEMORANDUM FOR: Chief, Office of Logistics**

**VIA: TSS**

**SUBJECT: Use of Resinote as a Protective Covering  
For Caches**

1. Attached for your information is a dispatch from [ ] with respect to the possible use of Resinote as a protective covering for caches.

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2. If it is deemed advisable, experimentation could be carried out at the [ ] Training Base under the conditions indicated in the dispatch from the field.

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[ ]  
Chief, FE

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**Attachment - FISA-1300**

**Distribution:**  
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5 FEB 1954

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CHIEF, FE DIVISION  
ATT: FE/6

INFO: NAC

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Research and Development  
Experimentation with Resinote as a Protective  
Covering for Caches.

1. Recently, a commercial product known as Resinote has come to the attention of the Training Division OX ADIAK. This material is in general use in repair and construction of small boats. It comes in liquid form and when properly mixed, hardens into a glass-like plastic material.

2. Experiments with caching preservatives in the past at [ ] have shown that soil acids and bacteria speedily deteriorate the protective coating known as Seal Peel. Also, hot dip method of applying Seal Peel requires that a considerable amount of bulky equipment must be used in preparing the cache. This commercial preparation requires no heating, and is advertised as being impregnable to action by organic or chemical materials. In addition, large tanks and heating equipment are not required.

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3. It is felt that a substance which can be readily procured through commercial channels would be one which would serve admirably for this purpose from the security point of view. For example, possession of this material should in no way compromise the caching operation.

4. Resinote is known to be distributed by Herter's Inc., Waseca, Minnesota. It is believed that it can

be purchased

**CONFIDENTIAL**

25X1

2 February 1954

Page 2

**CONFIDENTIAL**

be purchased in any marine equipment supply company. It is requested that five gallons of the Resinote plus the required amount of Lamisot and Accelerator "A" be purchased and sent to this station for experimentation. If it is not available locally, it is catalogued by Herter's Inc., under catalogue No. QE-2E at a price of \$7.50 a gallon.

5. It is suggested that this experiment be conducted at [ ] for the following reasons:

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- a. We are in the zone of heavy tropical rainfall which tends to speed disintegration of caches.
- b. The chemical content of the soil at [ ] closely approximates that in other areas of the Far East.

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[ ]  
Acting Chief of Training

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S- 1601  
2 February 1954

Dist:

3 Addressee  
1 Sr. Rep. NAC

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